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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/337,947	06/22/1999	ANDREAS STOEHRMANN	693	9744

7590 03/16/2007
STRIKER STRIKER & STENBY
103 EAST NECK ROAD
HUNTINGTON, NY 11743

EXAMINER

EDWARDS, LAURA ESTELLE

ART-UNIT	PAPER NUMBER
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1734

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No. 09/337,947	Applicant(s) STOEHRMANN ET AL.	
	Examiner Laura Edwards	Art Unit 1734	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 January 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 18-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 21-25 is/are allowed.
- 6) ☒ Claim(s) 18-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 June 1999 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: _____ |

Information Disclosure Statement

The information disclosure statement filed 1/12/07 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 due to poor quality illustrations. Most photographs are too dark to see anything. The few English details are insufficient to warrant full consideration of the document. It has been placed in the application file, but the information referred to therein has not been considered as to the merits. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609.05(a).

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the recesses of claims 18, 20, and 21 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the

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drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

Claims 18-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 18, line 8, Applicants recite, "located one after the other" and it is unclear what structure(s) is located one after the other. Clarification is necessary.

In claim 20, lines 10-11, "said mounting means" lacks antecedent basis.

Allowable Subject Matter

Claims 18-20 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claims 18 and 19 would be allowable because there is no teaching or suggestion in the prior art of an apparatus comprising the combination of an edge gluing, with a region in which a product web is expanded on its edges and smoothed, said device for edge gluing including a spin spraying nozzle which is adapted to be arranged at a predetermined distance from the product

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web; a tensioning chain; and an inlet device provided with pulling means, expanding means and mounting means for mounting of the edges of the product web on said tensioning chain such that in the region of said pulling means and said mounting means the product web is expanded and smoothed, said spin spraying nozzle being located in said region at a height or behind said expanding means in front of said mounting means, said mounting means being provided with recesses for a glue track, said recesses being located on straight lines extending in a transporting direction.

Claim 20 would be allowable because there is no teaching or suggestion in the prior art of an apparatus comprising the combination of an edge gluing with a region in which a product web is expanded on its edges and smoothed, said device for edge gluing including a spin spraying nozzle which is adapted to be arranged at a predetermined distance from the product web; an inlet device; a tensioning chain, said device for edge gluing being arranged behind said inlet device on said tensioning chain; loosening means for loosening the product web from said tensioning chain and smoothing the product web located on edges above the product web and extending outwardly beyond a place of the product web, said spin spraying nozzle being arranged on said loosening means; and mounting means, provided directly behind said loosening means and having recesses for a glue track provided for another mounting of the product web on the tensioning chain; said recesses being located on straight lines extending in a transporting direction.

Claims 21-25 would be allowable.

Claims 21-23 would be allowable because there is no teaching or suggestion in the prior art of an apparatus comprising the combination of a device for edge gluing with a region in which the product web is expanded on its edges and smoothed, said device for edge gluing including a spin spraying nozzle, and which is adapted to be arranged at a predetermined distance from the product web; an inlet device; a tensioning chain, said device for edge gluing being arranged behind said inlet device on said tensioning chain; loosening means for loosening the product web from said tensioning chain and smoothing the product web located on edges above the product web and extending outwardly beyond a plane of the product web, said spin spraying nozzle being arranged on said loosening means; and mounting means, provided directly behind said loosening means and having recesses for a glue track provided for another mounting of the product web on the tensioning chain, said recesses being located on straight lines extending in the transporting direction, wherein the loosening means have a pressing roller, said pressing roller being vertically displaceable while said mounting means being horizontally displaceable.

Claim 24 would be allowable because there is no teaching or suggestion in the prior art of an apparatus comprising the combination of a device for edge gluing with a region in which the product web is expanded on its edges and smoothed, said device for edge gluing including a spin spraying nozzle, which is adapted to be arranged at a predetermined distance from the product web; an inlet device; a tensioning chain, said device for edge gluing being located behind said inlet device on said tensioning chain with a needle box; releasing means for releasing the product

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web from the tensioning chain and for clamping the product web; and mounting means generated as holding means for another mounting of the product web on the tensioning chain.

Claim 25 would be allowable because there is no teaching or suggestion in the prior art of an apparatus comprising the combination of a device for edge gluing with a region in which the product web is expanded on its edges and smoothed, said device for edge gluing including a spin spraying nozzle, which is adapted to be arranged at a predetermined distance from the product web; an inlet device; a tensioning chain, said device for edge gluing being located behind said inlet device on said tensioning chain with a needle box; releasing means for releasing the product web from the tensioning chain and for clamping the product web; mounting means generated as holding means for another mounting of the product web on the tensioning chain; a pressing roller adapted to be arranged on an edges above the product web under said needle box; and a holding wire arranged laterally near said pressing roller on said needle box, said spin spraying nozzle being arranged above said pressing roller.

Conclusion

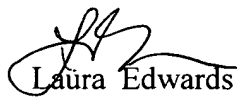
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents disclose the state of the art with respect to tensioning devices for a web including adhesive applicators: Stemmler et al (US 4,379,016), Rajala et al (US 5,660,657), and Ward et al (US 6,179,946).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura Edwards whose telephone number is (571) 272-1227. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Fiorilla can be reached on (571) 272-1187. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Laura Edwards
Primary Examiner
Art Unit 1734

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March 12, 2007